Index of Claims

| Application/Control No | ), |
|------------------------|----|
|------------------------|----|

10/037,501

Examiner

Dhairya A. Patel

Applicant(s)/Patent under Reexamination

EMERSON ET AL.

Art Unit

√ Rejected= Allowed

(Through numeral)
Cancelled

÷

Restricted

Non-Elected

Interference

A Appeal

2151

O Objected

|          |          | L  |  |              |              |          | ,  |  |  |           |  |  |
|----------|----------|--|--|--------------|--------------|----------|--|--|--|-----------|--|--|
| Cla      | im       | Date   |  |              |              |          |  |  |  |           |  |  |
| 010      |          |  |  |              |              |          |  |  |  |           |  |  |
| <u>~</u> | Original | 8/29/05  |  |              |              |          |  |  |  |           |  |  |
| Final    | igi      | 767  |  |              |              |          |  |  |  |           |  |  |
| LL.      | ŏ        | 8/   |  |              |              |          |  |  |  | ĺ         |  |  |
|          |          |  |  |              |              |          |  |  |  |           |  |  |
|          | 1        | V  |  |              |              |          |  |  |  |           |  |  |
|          | 3        | 1  |  |              |              |          |  |  |  |           |  |  |
|          | 3        |  |  |              |              |          |  |  |  |           |  |  |
|          | 4        |  |  |              |              |          |  |  |  |           |  |  |
|          | 5        |  |  |              |              |          |  |  |  |           |  |  |
|          | 6        |  |  |              |              |          |  |  |  |           |  |  |
|          | 7        | П  |  |              |              |          |  |  |  |           |  |  |
|          | 8        |  |  |              |              |          |  |  |  |           |  |  |
|          | 9        |  |  |              |              |          |  |  |  |           |  |  |
|          | 10       | 十  |  |              |              |          |  |  |  |           |  |  |
| -        | 10<br>11 | Ħ  |  |              |              |          |  |  |  |           |  |  |
|          | 12       |  |  |              |              |          |  |  |  |           |  |  |
|          | 12<br>13 |  |  |              |              |          |  |  |  |           |  |  |
|          | 14       | #  | -  |              |              |          |  |  |  |           |  |  |
|          | 15       |  |  |              |              | -        | <u> </u>   |  |  | H         |  |  |
|          | 16       | #  |  |              |              |          |  |  | <b></b>  |           |  |  |
|          | 17       | #  |  |              |              |          |  |  |  |           |  |  |
|          | 18       | <b>  -</b> -                                     |  | <del> </del> |              |          |  | -  |  |           |  |  |
|          | 19       | ╂  |  |              |              |          |  |  |  | $\dashv$  |  |  |
| -        | 20       | ╫╌   |  |              |              |          |  |  |  |           |  |  |
|          |          | -  | -  |              |              |          |  |  | _  |           |  |  |
| ====     | 21       | -  |  |              |              |          |  |  |  |           |  |  |
|          | 22       | 1  |  |              |              |          | -  |  |  |           |  |  |
|          | 23       | Y  | <u> </u>   |              |              |          |  |  |  |           |  |  |
|          | 24       | <u> </u>   | <u> </u>   |              |              |          | -  |  |  |           |  |  |
|          | 25       |  |  |              |              |          |  |  |  |           |  |  |
|          | 26       |  | _  |              |              |          | <u> </u>   |  |  | $\square$ |  |  |
|          | 27       | _  | <u> </u>   |              |              |          |  |  |  |           |  |  |
|          | 28       | ļ  |  |              |              |          |  |  |  |           |  |  |
|          | 29       |  | ļ  | ļ            |              |          |  |  |  |           |  |  |
|          | 30       | <u> </u>   | <u> </u>   |              | <u> </u>     |          | <u> </u>   |  | <u> </u>   | $\square$ |  |  |
|          | 31       |  | <u> </u>   |              | ļ            |          | <u> </u>   | ļ  | <u> </u>   |           |  |  |
|          | 32       |  |  | <b></b>      | ļ            |          |  |  |  |           |  |  |
|          | 33       | <u> </u>   | <u> </u>   |              |              |          |  |  |  |           |  |  |
|          | 34       | <u> </u>   | ļ  | L            | <u> </u>     |          |  |  | L.   |           |  |  |
|          | 35       |  |  |              |              |          |  |  |  |           |  |  |
|          | 36       |  |  | <u> </u>     | ļ            |          |  |  |  |           |  |  |
|          | 37       |  |  |              |              |          |  |  |  |           |  |  |
|          | 38       |  |  |              |              |          |  |  |  |           |  |  |
|          | 39       |  |  |              |              |          |  |  |  |           |  |  |
|          | 40       |  |  |              |              |          |  |  |  |           |  |  |
|          | 41_      |  |  |              |              |          |  |  |  |           |  |  |
|          | 42       |  |  |              |              |          |  |  |  |           |  |  |
|          | 43       |  |  |              |              |          |  |  |  |           |  |  |
|          | 44       | 1  |  |              |              |          |  |  |  |           |  |  |
|          | 45       |  |  |              |              | <b></b>  | <u> </u>   |  |  |           |  |  |
| _        | 46       |  |  |              |              |          |  |  |  |           |  |  |
|          | 47       | <u> </u>   |  |              |              | ┪        |  |  | <del>                                     </del> |           |  |  |
|          | 48       |  | <del>                                     </del> |              |              | _        | <del>                                     </del> |  |  |           |  |  |
|          | 49       | <del>                                     </del> |  |              | <del> </del> | <b>-</b> | -  | <del>                                     </del> |  | 一         |  |  |
|          | 50       | <del>                                     </del> |  | $\vdash$     |              |          | <b> </b>   |  | _  | $\vdash$  |  |  |
|          | <u> </u> | <u></u>  |  |              | Щ_           |          |  |  | l  | <u> </u>  |  |  |

|          |          |   |          |   |          |      |          |          |   |          | ì |
|----------|----------|---|----------|---|----------|------|----------|----------|---|----------|---|
| Cla      | aim      |   |          |   |          | Date | 9        | _        |   |          |   |
|          | ā        |   |          |   |          |      |          |          |   |          |   |
| Final    | Original |   |          |   |          |      |          |          |   |          |   |
| <u>i</u> | Ori      |   |          |   |          |      |          |          |   |          |   |
|          |          |   |          |   |          |      |          |          |   |          |   |
|          | 51       |   |          |   |          |      |          |          |   |          |   |
| <u></u>  | 52       |   |          |   |          |      |          |          |   |          |   |
|          | 53       |   |          |   |          |      |          |          |   |          |   |
|          | 54       |   |          |   |          |      |          |          |   |          |   |
|          | 55       |   |          |   |          |      |          | j        |   |          |   |
|          | 56       |   |          |   |          |      |          |          |   |          |   |
|          | 57       |   |          |   |          |      |          |          |   |          |   |
|          | 58       |   |          |   |          |      |          |          |   |          |   |
|          | 59       |   |          |   |          |      |          |          |   |          |   |
|          | 60       |   |          |   |          |      |          |          |   |          |   |
|          | 61       |   |          |   |          |      |          |          |   |          |   |
|          | 62       |   |          |   |          |      |          |          |   |          |   |
|          | 63       |   |          |   |          |      |          |          |   |          |   |
|          | 64       |   |          |   |          |      |          |          |   |          |   |
|          | 65       |   |          |   |          |      |          |          |   |          |   |
|          | 66       |   |          |   |          |      |          |          |   |          |   |
|          | 67       |   |          |   |          |      |          |          |   |          |   |
|          | 68       |   |          |   |          |      |          |          |   |          |   |
|          | 69       |   |          |   |          |      |          |          |   |          |   |
|          | 70       |   |          |   |          |      |          |          |   |          |   |
|          | 71       |   |          |   |          |      |          |          |   |          |   |
|          | 72       |   |          |   |          |      |          |          |   |          |   |
|          | 73       |   |          |   |          |      |          |          |   |          |   |
|          | 74       |   |          |   |          |      |          |          | • |          |   |
|          | 75       |   |          |   |          |      |          |          |   |          | ĺ |
| <b></b>  | 76       |   |          |   |          |      |          |          |   |          |   |
|          | 77       |   |          |   |          |      |          |          |   |          |   |
|          | 78       |   |          |   |          |      |          |          | · |          | ĺ |
|          | 79       |   |          |   |          |      |          |          |   |          |   |
|          | 80       |   |          |   |          |      |          |          |   |          |   |
|          | 81       |   |          |   |          |      |          |          |   |          |   |
|          | 82       |   |          |   |          |      |          |          |   |          |   |
|          | 83       |   |          |   |          |      |          |          |   |          |   |
|          | 84       |   |          |   |          |      |          |          |   |          |   |
|          | 85       |   |          |   |          |      |          |          |   |          |   |
|          | 86       |   |          |   |          |      |          |          |   |          |   |
|          | 87       |   |          |   |          |      |          |          |   |          | ] |
|          | 88       |   |          |   |          |      |          |          |   |          |   |
|          | 89       |   |          |   |          |      |          |          |   |          |   |
|          | 90       |   |          |   |          |      |          |          |   |          |   |
|          | 91       |   |          |   |          |      |          |          |   |          |   |
|          | 92       |   |          |   |          |      |          |          |   |          | ] |
|          | 93       |   |          |   |          |      |          |          |   |          |   |
|          | 94       |   |          |   |          |      |          |          |   |          |   |
|          | 95       |   |          |   |          |      |          | <u> </u> |   |          |   |
|          | 96       |   |          |   |          |      |          |          |   |          |   |
|          | 97       |   |          |   |          |      |          |          |   |          | 1 |
|          | 98       |   |          |   |          |      |          |          |   |          | 1 |
|          | 99       |   |          |   |          |      | 1        |          |   |          | 1 |
|          | 100      |   |          |   |          |      |          | <u> </u> |   |          | 1 |
|          |          | I | <u> </u> | L | <u> </u> | L    | <u> </u> | <u> </u> | ш | <u> </u> | Į |

| Cla        | aim      | Date     |              |  |  |  |  |                |  |                 |  |
|------------|----------|----------|--------------|--|--|--|--|----------------|--|-----------------|--|
|            |          |          |              |  |  |  |  |                |  |                 |  |
| <u>a</u>   | Original |          |              |  |  |  |  |                |  |                 |  |
| Final      | rig      |          |              |  |  |  |  |                |  |                 |  |
|            |          |          |              |  |  |  |  |                |  |                 |  |
|            | 101      |          |              |  |  |  |  |                |  |                 |  |
| <b>-</b>   | 102      |          |              |  |  |  |  |                |  |                 |  |
|            | 103      |          |              |  |  |  |  |                |  | ,               |  |
| <b></b>    | 104      |          | -            |  |  |  |  | -              |  |                 |  |
|            | 105      |          |              | -  |  |  |  |                |  |                 |  |
|            | 106      |          |              |  |  |  |  |                |  |                 |  |
| <b> </b>   | 107      |          |              |  |  |  |  |                |  |                 |  |
|            | 108      |          |              |  |  |  |  |                |  |                 |  |
| -          | 109      |          |              |  |  |  |  |                |  |                 |  |
| <u> </u>   | 110      |          |              |  | -  |  |  |                | _  |                 |  |
| -          | 111      |          |              |  |  |  |  |                |  |                 |  |
|            |          |          |              |  | -  |  |  |                |  | $\vdash \vdash$ |  |
|            | 112      |          |              |  |  |  |  |                |  |                 |  |
| <b> </b>   | 113      | $\vdash$ |              | <b>-</b>   |  |  |  |                |  | $\vdash\vdash$  |  |
| <b></b>    | 114      |          | <u> </u>     |  |  | ļ  |  |                |  |                 |  |
|            | 115      |          |              | $\vdash$   |  | ļ  |  |                |  |                 |  |
| -          | 116      | <b>-</b> |              | <u> </u>   |  |  | <u> </u>   |                |  |                 |  |
| -          | 117      |          | _            | <del> </del>                                     |  | <u> </u>   | <u> </u>   |                |  |                 |  |
|            | 118      |          |              |  |  | _  |  |                |  |                 |  |
|            | 119      |          |              |  |  | $\vdash$   |  | -              |  |                 |  |
|            | 120      |          |              | _  |  |  | <u> </u>   |                |  |                 |  |
|            | 121      |          | _            | _  |  | ⊢  |  | -              |  | _               |  |
|            | 122      |          |              | _  |  | _  | _  | -              | _  |                 |  |
|            | 123      |          |              |  |  |  |  |                |  |                 |  |
|            | 124      |          |              | ļ  |  |  |  |                | _  |                 |  |
|            | 125      |          |              | <del> </del>                                     |  | ├—   | <del>                                     </del> | -              |  |                 |  |
|            | 126      |          |              |  |  |  | _  |                | -  | $\vdash\vdash$  |  |
|            | 127      |          |              |  |  |  | ļ  |                | <u> </u>   | $\vdash\vdash$  |  |
| -          | 128      |          | <del> </del> | <del> </del>                                     |  | _  |  |                |  |                 |  |
|            | 129      |          |              | <u> </u>   |  | <u> </u>   | <u> </u>   |                |  |                 |  |
|            | 130      |          |              | <del>                                     </del> |  |  |  |                |  |                 |  |
|            | 131      |          | <u> </u>     | <u> </u>   |  | _  |  |                |  |                 |  |
| -          | 132      |          |              | <del> </del>                                     | <u> </u>   | <del> </del>                                     | <del>                                     </del> | <u> </u>       |  | <b> </b>        |  |
| <u> </u>   | 133      | ļ        | <u> </u>     | <u> </u>   | ļ  | ļ  | ļ  |                |  | $\vdash \vdash$ |  |
|            | 134      |          |              | <del> </del>                                     | <u> </u>   | <del> </del>                                     | <del> </del>                                     |                | <b> </b>   |                 |  |
| <u> </u>   | 135      | ļ        |              |  | <b></b>  | <b> </b>   | -  | <b> </b>       | <b> </b>   |                 |  |
|            | 136      | <u> </u> | <u> </u>     |  | <b> </b>   | <u> </u>   |  | <b></b>        | _  | $\vdash$        |  |
|            | 137      |          | ļ            | <u> </u>   | <b> </b>   | <b> </b>   | <b> </b>   |                | <u> </u>   | <b> </b>        |  |
|            | 138      |          | <u> </u>     | <u> </u>   | <b> </b>   | <u> </u>   | <u> </u>   |                | <u> </u>   | $\square$       |  |
|            | 139      | <u> </u> | <b></b>      |  | <u> </u>   | <b> </b>   | <b> </b>   |                | <b> </b>   |                 |  |
|            | 140      |          | <u> </u>     | -  | <b> </b>   | <del> </del>                                     |  | <u> </u>       |  |                 |  |
|            | 141      | -        | <b> </b> -   | <u> </u>   | <del>                                     </del> | <del>                                     </del> | <u> </u>   |                | <u> </u>   | -               |  |
| -          | 142      |          | <u> </u>     | <del> </del>                                     | <del> </del>                                     | ├—   | <u> </u>   | _              |  |                 |  |
| ļ <u>.</u> | 143      | <b> </b> |              | <del>                                     </del> | <u> </u>   | -  | <u> </u>   | -              | <del>  -</del>                                   | <b> </b>        |  |
| <u> </u>   | 144      | $\vdash$ | <del> </del> | ļ  | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <u> </u>       | <del> </del>                                     |                 |  |
| <b>—</b>   | 145      | -        | <del> </del> | <del> </del>                                     | -  | <b> </b>   | <u> </u>   | -              | <del>  -</del>                                   |                 |  |
|            | 146      |          | <del> </del> | <del> </del>                                     |  | <b> </b> -                                       | <del>  -</del>                                   | <u> </u>       | -  | <b> </b>        |  |
|            | 147      | _        |              |  | -  | <del> </del>                                     | <del> </del>                                     | <del>  _</del> | <del>                                     </del> | $\vdash\vdash$  |  |
|            | 148      | _        |              | -  | -  | <u> </u>   | <del> </del>                                     | -              | <del>                                     </del> | -               |  |
| -          | 149      |          | <del> </del> | -  | <u> </u>   | <u> </u>   |  | _              | $\vdash$   |                 |  |
| <u></u>    | 150      |          | <u>L</u>     |  | <u></u>  |  | 1  | <u> </u>       | <u> </u>   |                 |  |